# **PHILIPS** Lighting



## MASTERColour CDM-T Elite

### MASTERC CDM-T Elite 50W/930 G12 1CT/12

Single-ended, high-efficiency Ceramic Metal Halide discharge lamp

#### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\cdot$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Product data**

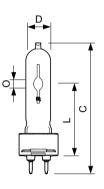
General Information		Arc Length O (Nom)	6 mm
Cap-Base	G12		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	50.2 W
Life to 50% Failures (Nom)	20,000 hour(s)	Voltage (Nom)	90 V
		Voltage (Nom)	90 V
Light Technical			
Color Code	930 [CCT of 3000K]	Controls and Dimming	
Luminous Flux	5,450 lm	Dimmable	No
Color Designation	Warm White (WW)		·
Chromaticity Coordinate X (Nom)	0.434	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.398	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T19
uminous Efficacy (rated) (Nom)	108 lm/W		
Color rendering index (CRI)	90		

#### MASTERColour CDM-T Elite

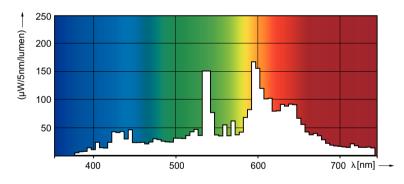
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	6.6 mg			
Mercury (Hg) Content (Nom)	6.6 mg			
Energy Consumption kWh/1000 h	51 kWh			
EPREL Registration Number	473269			
Product Data				
Order product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12			
Full product name	MASTERC CDM-T Elite 50W/930 G12 1CT/12			

Full product code	872790093060300		
Order code	928191705131		
Material Nr. (12NC)	928191705131		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8727900930603		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8727900930610		

#### Dimensional drawing



#### Photometric data

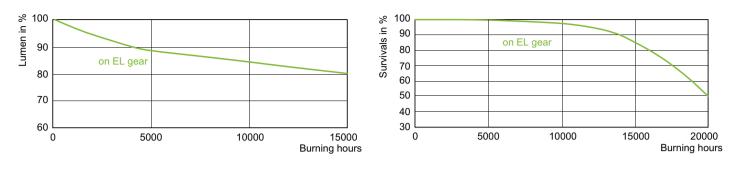


Spectral Power Distribution Colour - MASTERC CDM-T Elite 50W/930 G12 1CT/12

Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 50W/930	20 mm	6 mm	55 mm	57 mm	56 mm	103 mm
G12 1CT/12						

#### MASTERColour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12

Life Expectancy Diagram - MASTERC CDM-T Elite 50W/930 G12 1CT/12



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